

APPENDIX B:
Clean Copy of Claims Currently Pending

1. (Once Amended) For use in a computer, a method of exposing a dial-up networking device to an application as a modem via RFCOMM, the method comprising the steps of:

detecting a new connection to a remote device;

determining whether the remote device is a dial-up networking device; and

instantiating an intermediary between the application and RFCOMM if the remote device is a dial-up networking device, wherein the intermediary interfaces to the application as a modem interface but interfaces to lower levels as an RS-232 connection.

2. (Once Amended) For use in a computer, a method of automatically exposing a remote device to an application through sockets via RFCOMM, the method comprising the steps of:

detecting a new connection to the remote device;

determining whether the remote device is a dial-up networking device; and

if the remote device is not a dial-up networking device, allowing the application access to the remote device through an interface to a transport layer of the computer.

3. (Once Amended) A method of automatically routing an RFCOMM connection to an appropriate device type comprising the steps of:

detecting a new device for connection;

determining the type of the new device; and

enumerating a physical device object associated with the new device if the new device is a dial-up networking device and exposing the device to an application by way of a transport driver interface if the device is not a dial-up networking device.

4. (New) A method of connecting a legacy application lacking any BLUETOOTH-specific functions to a remote BLUETOOTH device in a manner that is transparent to the application, wherein the application is hosted on a first computer and wherein the first computer also hosts a BLUETOOTH communications stack, and wherein the remote BLUETOOTH device is connectable to the first computer via a BLUETOOTH radio link, the method comprising:

 automatically detecting at the first computer the presence of the remote BLUETOOTH device;

 determining automatically whether the remote BLUETOOTH device is a dial-up network device; and

 automatically assigning an interface to the remote BLUETOOTH device, wherein the interface allows the application to utilize at least a portion of the BLUETOOTH communications stack to communicate with the remote BLUETOOTH device, wherein if it is determined that the remote BLUETOOTH device is a dial-up network device, the interface appears to the application as a standard modem interface.

5. (New) The method according to claim 4, wherein the interface assigned to the remote BLUETOOTH device comprises a UNIMODEM interface.

6. (New) The method according to claim 4, wherein the interface assigned to the remote BLUETOOTH device comprises a Telephony API.

7. (New) The method according to claim 4, wherein automatically assigning an interface to the remote BLUETOOTH device further comprises assigning a socket to the remote

BLUETOOTH device for communications between the application and the remote
BLUETOOTH device.

8. (New) The method according to claim 7, wherein the interface allows the application to
treat the remote BLUETOOTH device as a standard network interface card.

9. (New) The method according to claim 4, wherein the remote BLUETOOTH device is a
dial-up networking device associated with a second computer, the method further comprising
using the interface assigned to the remote BLUETOOTH device to execute peer-to-peer
communications between the first and second computers.